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MAILING CERTIFICATE

I hereby correspondence is being deposited with the United States Postal Service with sufficient postage as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA

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Signature

Luy Bulen

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Number

7,112,404

Issued:

September 26, 2006

Name of Patentee:

Peter W. Laird et al.

Title of Invention:

PROCESS FOR HIGH-THROUGHPUT DNA

METHYLATION ANALYSIS

Docket No.:

47675-62

Date:

October 18, 2006

Certificate

OCT 2 6 2006

Commissioner for Patents Certificate of Corrections Branch P.O. Box 1450 Alexandria, VA 22313-1450 of Correction

Attention: Decision and Certificate of Correction Branch of the Patent Issue Division

REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT FOR APPLICANTS' MISTAKE (37 C.F.R. § 1.323)

Sir:

It is noted that the Assignee was incorrectly shown on the Issue Fee transmittal. We request that the Assignee be corrected to show the actual and true assignee, University of Southern California, Los Angeles, California. The Assignment was recorded on October 6, 2006 at Reel/Frame 018367/0870; the assignment of the parent application was recorded on January 19, 10/24/2866 TBESHAHI 69696928 7112484 2000 at Reel/Frame 010525/0361.

It is also noted that an error of omission occurred in this patent as more fully described below. This error occurred in good faith. Correction thereof does not involve such change in the patent as would constitute new matter or would require re-examination. A Certificate of Correction is requested.

In the specification at Column 1, line 11, the following text should be added:

This invention was made with government support under Grant Nos. R01 CA 75090 and R01 CA 71716 awarded by the NIH/NCI. The United States government has certain rights in the invention.

Please send the certificate to the below-listed attorney.

Attached hereto, in duplicate, is Form PTO-1050, with at least one copy being suitable for printing.

Enclosed is a check in the amount of \$100 as required by 37 C.F.R. § 1.20(a). Please charge any additional fees due or credit any overpayment to Deposit Account 04-0258 of Davis Wright Tremaine LLP. A duplicate of this paper is attached.

Respectfully submitted,

Barry L. Davison, Ph.D., J.D. Attorney for Applicants

Registration No. 47,309

Davis Wright Tremaine LLP 2600 Century Square 1501 Fourth Avenue Seattle, Washington 98101-1688 Telephone (206) 628-7621 Facsimile (206) 628-7699 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TDANOIA	ITTAL	Application Number	10/016,505							
TRANSM		Filing Date	December 10, 2001							
O'' - 43 FOR	IVI	First Named Inventor	Laird							
OCT 2 9 2006 E		Art Unit	1634							
(to be used forest/correspond	lence after initial filina)	Examiner Name								
All Numbers ages in This		Attorney Docket Number	47675-62							
ENCLOSURES (check all that apply)										
Fee Transmittal Form	☐ Drawing(s)	After Allowance Communication to TC							
Fee Attached	Licensing	g-related Papers	Appeal Communication to Board of Appeals and Interferences							
Amendment / Reply	Petition		Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)							
After Final		o Convert to a nal Application	Proprietary Information							
Affidavits/declaration		Attorney, Revocation of Correspondence Address	Status Letter							
Extension of Time Reque	st Terminal	Disclaimer	Other Enclosure(s) (please identify below):							
Express Abandonment R	equest	for Refund ber of CD(s)	Request for Certificate of Correction Certificate of Correction							
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Certified Copy of Priority Document(s)	Remarks									
Reply to Missing Parts/ Incomplete Application										
Reply to Missing Par under 37 CFR1.52 or										
	SIGNATURE OF	APPLICANT, ATTORNEY, C	DR AGENT							
Firm		t Tremain LLP								
Signature	1	My 2Mi								
Printed Name	Barry L. Daviso	Barry L. Davison, Ph.D., J.D.								
Date	18 Oct	-2006 Reg.	47,309							
CERTIFICATE OF TRANSMISSION/MAILING										
	ige as first class mail i	in an envelope addressed to:	O or deposited with the United States Postal Commissioner for Patents, P.O. Box 1450,							
Signature	Car	Julen	A							
Typed or printed name	Kay Bulen		Date (18, 206)							

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Fees pursuant to the Consolidated Anomogrations Act. 2005 (H.R. 4818)			Complete if Known					
Fees pergraph to the Consolidated Appropriations Act, 2005 (H.R. 4818).			ation Number	10/016,515				
/ FEETRANSMITTAL			Date	December 10, 2001				
OCT 2.8 2006 for FY 2006		Eirot M	amed Inventor	Laird				
Applicant claims small entity status. See 37 CFR 1.27			ner Name					
			it	1634				
TOTAL AMOUNT OF PAYMENT	(\$) 100		ey Docket No.	47675-62				
METHOD OF PAYMENT (check all that apply)								
☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify):								
☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identity) . ☐ Deposit Account Deposit Account Number: 04-0258 ☐ Deposit Account Name: Davis Wright Tremaine LLP								
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)								
Charge fee(s) indicated below Charge fee(s) indicated below								
Charge lee(s) indicated below Charge lee(s) indicated below, except for the filling lee								
Under 37 CFR 1.16 and 1.17								
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.								
FEE CALCULATION								
1. BASIC FILING, SEARCH, A	ND EXAMINATION FE	ES						
FILING		SEARCH		EXAMINATIO				
Application Type Fee (\$	Small Entity) Fee(\$)	Fee(\$)	Small Entit Fee(\$)		II Entity ee(\$)	Fees Paid (\$)		
Utility 300		500	250		00			
Design 200	100	100	50	130	65			
Plant 200	100	300	150	160	80			
Reissue 300	150	500	250	600 30	00			
Provisional 200	100	0	0	0	0			
2. EXCESS CLAIM FEES Small Entity								
Fee Description					Fee (\$)	Fee (\$)		
Each claim over 20 (including Re					50	25		
Each independent claim over 3 (i	including Reissues)				200	100		
Multiple dependent claims Total Claims Extra	Claims Fee(\$)	Fee	Paid (\$)		360 Multiple	180 Dependent Claims		
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HP = highest number of total claims paid for, if greater than 20.								
Indep. Claims Extra Claims Fee(\$) Fee Paid (\$)								
3 or HP=	x							
HP = highest number of independent claims paid for, if greater than 3.								
3. APPLICATION SIZE FEE								
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50								
sheets or fraction thereof.				sman entity) for each	i additiona	11 50		
Total Sheets Extra S				fraction thereof	Fee (\$)	Fee Paid (\$)		
100 =	/ 50 = ((round up	to a whole no	umber) x	=			
4. OTHER FEE(S)						Fees Paid (\$)		
Non-English Specification, \$130 fee (no small entity discount)								
Other (e.g., late filing surcharge): Requesting Certificate of Correction \$100								
SUBMITTED BY			Decistrati No	·····				
Signature	1N/1 -		Registration No. (Attorney/Agent)	47,309	Telephone	206-628-7621		
Name (Print/Type) Barry L Pavison,	Ph.D., 9:0.				Date /	Ut 2006		
This collection of information is required by 37 CER	1 136. The information is required	t to obtain or re	tain a henofit by the	a nublic which is to file (and b	the USPTO	n nrocess) an application		

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 12£ and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will £47 depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

(Also Form PTO-1050)

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO.

: 7,112,404

DATED

September 26, 2006

INVENTOR(S) :

Peter W. Laird, Cindy A. Eads and Kathleen D. Danenberg

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page, item [73], delete "Epigenomics AG, Berlin (DE)" and insert therefore

-- University of Southern California, Los Angeles, California--.

In the specification at Column 1, line, 11, the following text should be added:

This invention was made with government support under Grant Nos. R01 CA 75090 and

R01 CA 71716 awarded by the NIH/NCI. The United States Government has certain rights in the invention.

MAILING ADDRESS OF SENDER: DAVIS WRIGHT TREMAINE LLP

2600 Century Square

PATENT NO.

7,112,404

1501 Fourth Avenue Seattle, Washington 98101-1688

No. of additional copies

This collection of information is required by 37 CFR 1.323 and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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